



HILL WEST
Primary

FOUR OAKS

Home Learning Pack

Year 5

Autumn Week 12



Home Learning Links

Oak National Academy

Oak National Academy is an online classroom and resource hub. It provides high-quality video lessons and resources to support teachers, parents and pupils.

www.thenational.academy

BBC Bitesize

With BBC Bitesize it is easy to keep learning at home. You can access regular daily lessons in English, maths and other core subjects.

<https://www.bbc.co.uk/bitesize>

World Book Online

World Book online have just made their fabulous collection of over 3,000 e-books and audiobooks available for free for children to access at home. They have books suitable for all ages. Click on the following link to access them.

<https://worldbook.kitaboo.com/reader/worldbook/index.html?usertoken=Mjk5MzQ6MTpJUjA5MjAxNjoyOmNsaWVudDE2OTc6MTY5NzoyMjE2Mjg4OjE6MTU4NDM4MDEzMzA2Mjp1cw%3D%3D>

Read Works.org

Read Works offers access to 3000+ comprehension for all age groups. Just sign up for a free account to access fantastic texts.

<https://www.readworks.org/>

Tutortastic

An online platform with tutorials and videos for home learning.

<https://www.tutortastic.co.uk/blog/homelearning>

Education Quizzes

A series of short quizzes for children to complete related to the National Curriculum subjects. Just select KS1 for Reception, Year 1 & Year 2 and select KS2 for Years 3-6.

<https://www.educationquizzes.com/ks1/>

Top Marks

A range of activities here but especially good interactive activities for maths.

<https://www.topmarks.co.uk/>

Classroom Secrets

Classroom Secrets Kids is offering free access to everyone until the end of April 2020. The platform is aimed at primary aged children and covers subjects such as maths, reading, grammar and spelling. The platform is really child-friendly so that they're able to access it on their own. There are a load of games and interactive activities from phonics to SATs

<https://kids.classroomsecrets.co.uk/>

National Geographic

National Geographic is a great platform for learning and it's totally free. There are online games, resources and competitions, too.

<https://www.natgeokids.com/uk/teacher-category/primary-resources/>

Reading Eggspress

Reading Eggspress has lots of reading activities including comprehension and retrieval questions to have a go at. Your child's Username and Password should be written in his Homework Book.

We have been learning about division this week, mostly looking in-depth at partitioning and we will transition into using the short method for division. Here are some great maths games to play on Laptops or iPads.

<https://www.topmarks.co.uk/Search.aspx?q=division>

Times Tables Rockstars

This is a great times tables game, practice all of the tables up to 12 x 12. Log- in should be in Homework book/ Reading diary.

<https://trockstars.com/>

Handwriting

Practise two rows of these joins each day.

Write down five words which contain these letters?

Use the word to make joined up writing sentences.

How to write letters

a b c d e f g h i j k l m n o p q r s t u v w x y z

mig

live

tive



<https://www.bbc.co.uk/bitesize/topics/zvwwxnb/articles/zc773k7>

Opening to How the Camel Got his Hump



In the very beginning of years, when the world was so new-and-all, there was a camel.

He lived in the Howling desert because he did not want to work.

When anybody spoke to him, he always said "Humph!"

Can you spot the main clause in each sentence? Which is the extra information?

Can you spot the subordinate clauses?

Add commas to these sentences in the correct place.

- The rabbit had long sharp pointy teeth.
- While the campers sat round the fire eating the bear crouched just metres away in the bushes.
- Lucy wanted a biscuit but she could not have one.
- David who was in year six had lots to say about most subjects.
- Hetty dressed and performed for the packed audience.

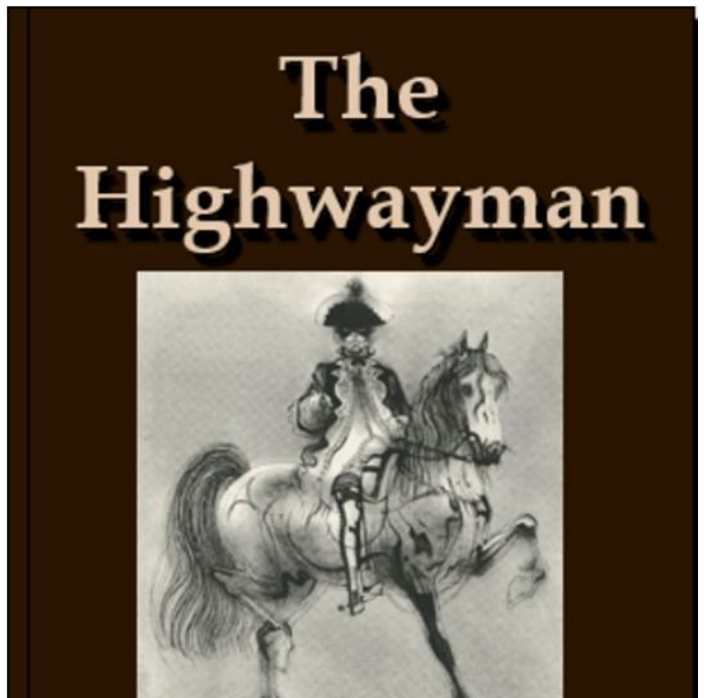
Reading Skills

LO: To use skimming and scanning to obtain information based on highwaymen.

What do you see on this cover?

What will the book be about?

When was this book written?



Background

What was a highwayman?

Read 'Information on Highwaymen text'



What would highwaymen steal?

How would you defend yourself against highwaymen?

Match the words to the definitions

Torrent		a tract of open uncultivated upland, typically covered with heather.
Galleon		a deep purplish-red colour.
Moor		a female deer, especially a female roe, fallow deer, or reindeer.
Cocked		a sailing ship in use (especially by Spain) from the 15th to the 18th centuries, originally as a warship, later for trade.
Claret		tilt (something) in a particular direction.
Doe		an overwhelming outpouring of something
Butt		the thicker end of something, especially a tool or a weapon.

Tuesday Maths

Tuesday – 30.11.21 – To perform divisions mentally within the range of tables

1 What is $\frac{1}{2}$ as a decimal? <div style="border: 1px solid black; height: 60px; margin-top: 10px;"></div>	2 How many pence is in a pound? <div style="border: 1px solid black; height: 60px; margin-top: 10px;"></div>
3 Write the factors of 28. <div style="border: 1px solid black; height: 60px; margin-top: 10px;"></div>	4 $21 \div 3 =$ <div style="border: 1px solid black; height: 60px; margin-top: 10px;"></div>

Misconception:

James says that there are no factors that make 11. Is he correct? What is 11 an example of?

Division	Answer with remainder	Answer with fraction	Answer as a decimal	Answer as money
Example $68 \div 8$	8 r 4	$8\frac{1}{2}$	8.5	£8.50
1. $30 \div 4$				
2. $19 \div 4$				
3. $33 \div 6$				
4. $42 \div 8$				
5. $38 \div 8$				
6. $78 \div 10$				
7. $46 \div 5$				
8. $33 \div 5$				

Multiplication and Division Problem solving and reasoning questions

Write a number above 100 which you can demonstrate is divisible by 3, 4, 5 and 9 but NOT by 8 or 10.

Prime numbers are often one more or 1 less than a multiple of 6. Write two prime numbers for which this is not true.

Explain why 1 is not a prime number.

Write 30 as the sum of prime numbers in two different ways.

Complete these number sentences, writing either a proper fraction or a decimal < 1 .

$$\frac{[\quad]}{[\quad]} = 0.25$$

$$\frac{1}{[\quad]} > \frac{[\quad]}{[\quad]}$$

$$\frac{3}{6} = \frac{[\quad]}{[\quad]}$$

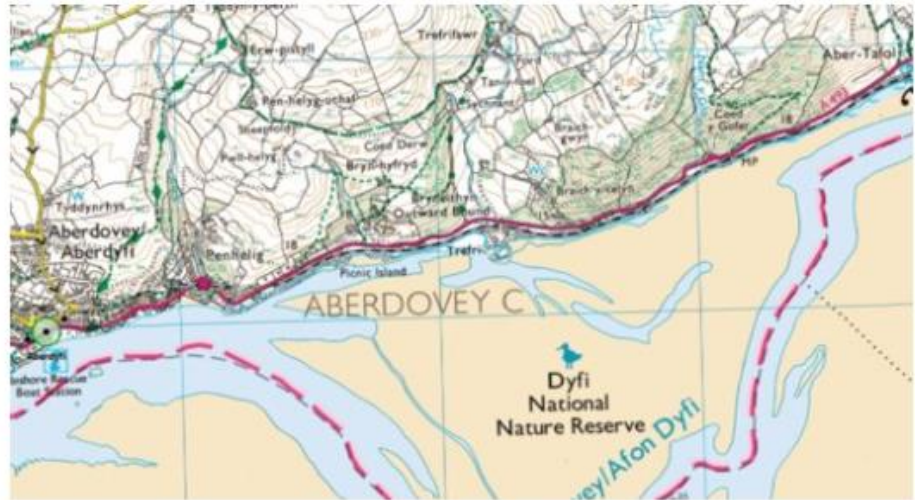
$$\frac{[\quad]}{8} < \frac{2}{4}$$

Write two divisions which have an answer which ends in .75 or $\frac{3}{4}$.

Tuesday Geography

Where is this?

1. What do you see in the surrounding area?
2. What features do you notice?
 - Water?
 - Forest?
 - Hills?
3. What makes this a successful area in which to build a community?



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Wednesday English

What is a main clause?



- A clause that can form a complete sentence standing alone. It has a subject and a predicate.
- The part of a sentence or clause containing a verb and stating something about the subject

<https://www.bbc.co.uk/bitesize/guides/z9bdqty/revision/3#:~:text=A%20main%20clause%20contains%20a%20verb%20and%20has,and%20therefore%20do%20not%20function%20as%20independent%20sentences.>

- a) Alana, who has always got shiny hair, always looks smart for school.
- b) My cousins live in Canada, which is a long way to go to visit!
- c) These three girls, who have worked very hard on their Maths project, can have a prize each!
- d) The Peak District, which is an excellent place for walking, climbing and biking, is a national park in Derbyshire.
- e) The dog wagging his tail is called Spot, who always jumps up at people.
- f) The film, which had me on the edge of my seat, was tremendously exciting!
- g) Look for the spelling in the dictionary, which is an Oxford English Dictionary.
- h) There aren't any chips, which means I have to have potatoes instead.



Introduction:

Read the beginning with chn- first two stanzas.

*The wind was a torrent of darkness among the gusty trees,
The moon was a ghostly galleon tossed upon cloudy seas,
The road was a ribbon of moonlight, over the purple moor,
And the highwayman came riding-
Riding-riding-
The highwayman came riding, up to the old inn-door...*

Describe the woods, with the wind blowing through the trees, the moon shining down, creating long shadows on the ground, and the cobble stoned inn yard.

Read the verses - ask chn to use their senses to explore what is happening.

The wind was a torrent of
darkness among the gusty trees,

The moon was a ghostly galleon
tossed upon cloudy seas.

The road was a ribbon of
moonlight over the purple moor,

And the highwayman came
riding -

Riding - riding -

The highwayman came riding, up
to the old inn door.

He'd a French cocked-hat on his
forehead, a bunch of lace at his
chin,

A coat of the claret velvet, and
breeches of brown doe-skin.

They fitted with never a wrinkle.
His boots were up to the thigh.

And he rode with a jewelled
twinkle,

His pistol butts a-twinkle

His rapier hilt a-twinkle, under
the jewelled sky.

They should consider:

- movement
- what they might see
- what they might hear
- touch

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Definitions:

Torrent - an overwhelming outpouring of something

Galleon - a sailing ship in use

cocked - tilt (something) in a particular direction

Moor - a tract of open uncultivated upland, typically covered with heather

Claret - a deep purplish-red colour.

Doe - a female deer, especially a female roe, fallow deer, or reindeer

Butt - the thicker end of something, especially a tool or a weapon

The wind was a torrent of
darkness among the gusty trees,

The moon was a ghostly galleon
tossed upon cloudy seas.

The road was a ribbon of
moonlight over the purple moor,

And the highwayman came
riding –
Riding riding

The highwayman came riding, up
to the old inn-door.

Wind whistled through the trees, branches whipping wildly
and cracking in the torrent

everything was silent, except for the ringing
drum-beats of the horses hooves.

He'd a French cocked hat on his
forehead, a bunch of lace at his
chin,

A coat of the claret velvet, and
breeches of brown doe-skin.

They fitted with never a wrinkle.
His boots were up to the thigh.

And he rode with a jewelled
twinkle,

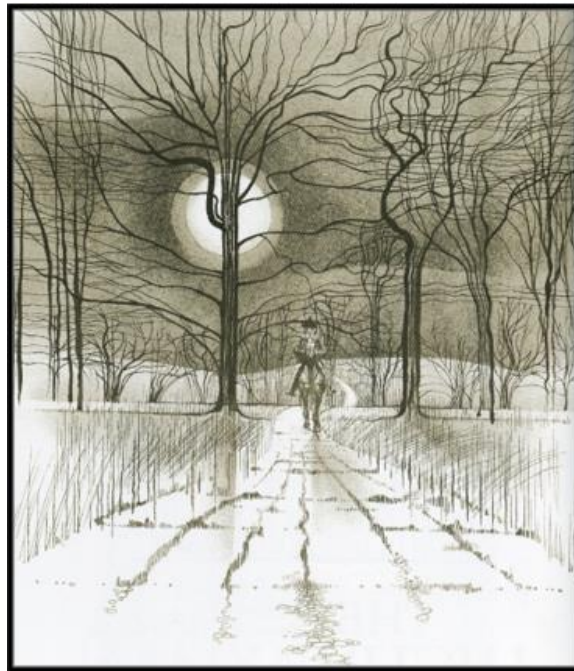
His pistol butts a-twinkle

His rapier hilt a-twinkle, under
the jewelled sky.

Wolf howling across the moors in the iridescent
moonlight

Write sentences in each section, explaining what they can sense out of Touch, Sight, Movement and Hearing

Here is the image from the Highwayman depicting his journey towards the inn. What other things do you now think you could see, hear, smell or touch? Add to your grid in a different colour.



Here is the image from the Highwayman depicting his journey towards the inn. What other things do you now think you could see, hear, smell or touch? Add to your grid in a different colour.



What words or phrases might be used to refer to this character? Record in your books around pictures.

Wednesday Maths

Wednesday – 01.12.21 – To revise using grid multiplication to multiply 3-digit numbers by single-digits

<p>1</p> <div style="border: 1px solid black; padding: 10px; margin: 10px;"> $3\textcolor{red}{2}98$ What is the value of the shaded digit? </div>	<p>2</p> <div style="border: 1px solid black; padding: 10px; margin: 10px;"> $6 \times 2 = 12$ $60 \times 2 =$ </div>
<p>3</p> <div style="border: 1px solid black; padding: 10px; margin: 10px;"> $8 \times 7 = 56$ $70 \times 8 =$ </div>	<p>4</p> <div style="border: 1px solid black; padding: 10px; margin: 10px;"> My number has 7000, 200, 90 and 6. What is my number? </div>

Day 1: Revise using grid multiplication to multiply 3-digit numbers by single-digit numbers.

Discuss with your partner how you might work out 234×6 .

We could use the grid method...

\times	200	30	4	
6	1200	180	24	1404

What if it was 234×8 ?
Work in pairs to use the grid method to find the answer.

\times	200	30	4	
8	1600	240	32	1872

Now work out 276×6
and 358×7

Which of these multiplications do you think will have the biggest answer?
Which do you think will have the smallest?

1. 3×426

2. 8×273

3. 4×821

4. 5×392

5. 6×719

6. 7×486

7. 4×926

8. 3×784

Wednesday History

http://www.ancientgreece.co.uk/acropolis/challenge/cha_set.html

Using the laptops - can you create your own temples.

Make sure you write a list of items that you used as you go along because you will have to label your final temple.

Thursday English

<u>Antonyms:</u>	<u>Prefix:</u>	<u>Root word:</u>	<u>Suffix:</u>
<u>Synonyms:</u>	<u>Word:</u> Cascade		<u>Etymology:</u>
<u>Definition:</u>			
<u>Sentences:</u>			

What do these words mean:

Cobbles

Clattered

Barred

Plaiting

Wicket

Ostler

Bonny

Bar

Stirrups

Scarce

Brand

Cascade

Rein

What is figurative language?

Simile A simile uses the words “like” or “as” to compare one object or idea with another to suggest they are alike. **Example: busy as a bee**

Metaphor The metaphor states a fact or draws a verbal picture by the use of comparison. A simile would say you are like something; a metaphor is more positive - it says you are something. **Example: You are what you eat.**

Personification A figure of speech in which human characteristics are given to an animal or an object. **Example: My teddy bear gave me a hug.**

Alliteration The repetition of the same initial letter, sound, or group of sounds in a series of words. Alliteration includes tongue twisters. **Example: She sells seashells by the seashore.**

Ask chn to use a highlighter and annotate around the poem the features of figurative language that they have identified.

He rose upright in the stirrups. He scarce could reach
her hand,

But she loosened her hair in the casement. His face
burnt like a brand

As the black cascade of perfume came tumbling over
his breast;

And he kissed its waves in the moonlight,

(O, sweet black waves in the moonlight!)

Then he tugged at his rein in the moonlight, and
galloped away to the west.

And dark in the dark old inn-yard a stable-wicket creaked

Where Tim the ostler listened. His face was white and peaked.

His eyes were hollows of madness, his hair like mouldy hay,

But he loved the landlord's daughter,

The landlord's red-lipped daughter.

Dumb as a dog he listened, and he heard the robber say—

Main - Work you way through the poem identifying the author's use of figurative language that has been used. Highlight and annotate the first part of the poem.

Extension:

What affect has the author's use of descriptive language had upon the tone and atmosphere that the author has tried to create?

Write a paragraph explaining your opinion with different examples from the text.

Thursday Maths

Thursday – 02.12.21 – To use short multiplication to multiply 3-digit numbers by single-digits.

1

What is the product:

$$23 \times 2 =$$

2

Solve mentally:

$$80 \times 3 =$$

3

Find the product of 14 and 6.

4

Write this calculation another way:

$$5 \times 6 = 30$$

$$__ \times __ = __$$

Misconception:

Robert says that the product of 13 and 4 is 17. Is he correct?

Day 2: Use short multiplication to multiply 3-digit numbers by single-digit numbers.

Use the grid method to work out the answer to 3×326 .

\times	300	20	6	
3	900	60	18	978

?

And the 900?

0? We added

the same time!

the short

method?

Today, we are going to learn a new method of multiplication called short multiplication – it takes up less space than the grid method.

Now we work out 3×20 , 2

Then we work out 3×300 . That's nine 100s and we write this in the 100s column.

we do for addition.

$$\begin{array}{r} 326 \\ \times 3 \\ \hline 1 \\ 978 \end{array}$$

Day 2: Use short multiplication to multiply 3-digit numbers by single-digit numbers.

Use the grid method to work out 3×263 .

x	200	60	3	
3	600	180	9	789

Now let's use short

Now we work out 3×60 . Then we work out 3×200 . That's six 100s. We add the one 100 we made from multiplying the 10s, and write 7 in the 100s column.

$$\begin{array}{r} 263 \\ \times 3 \\ \hline 789 \end{array}$$

Work individually to use short multiplication to work out 4×217 and 5×261 .

Choose one and explain how you worked it out to a partner.

Multiplying three-digit numbers by single-digit numbers Sheet 1

Use a written or mental method to work out the following.
Approximate first.

479×5

4×835

523×4

5×614

214×9

234×6

3×534

211×5

Thursday PE



Gymnastics Year 5- Lesson 1



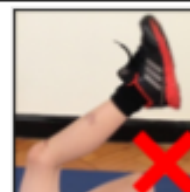
Gymnastics Balances

1 – 4 point indicates the points of contact with the mat. i.e – 3 Point balance = 2 arms, 1 leg.
A patch balance is one that involves the trunk of the body.



Extension

Pupils should strive to ensure all the limbs appear as straight as possible. Pupils who can hold their Legs/arms in these positions will need moderate core strength.



1. Warm-up:

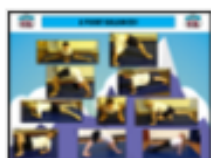
6 pupils selected. Put on bibs and sit in front of the class. At the sound of the whistle, pupils play crab tick.



L/A pupils allowed to move occasionally with 'trunk' on floor

2 & 4. Skill intro/progression – 4 Point Balance:

Pupils start on L1 of the mountain and Progress upwards As they show Development. Aim for 1 resource sheet pre mat



M/A hold for 9 seconds



Hold for 7 seconds



L/A hold for 5 seconds



5. Performance

Pupils are allocated time to choose 3 balances in order to create a routine. *Guide more able pupils to select balances from the top of the 'mountain'.*
M/A hold each balance for 9 seconds, L/A for 5

Perform!



Observe



Observe



Friday English

Write a word pyramid for each of these words:

accommodate
exaggerate
queue
achieve
excellent
recognise
aggressive
existence
recommend



But they gagged his daughter, and
bound her, to the foot of her
narrow bed.

Two of them knelt at her casement,
with muskets at their side!



There was death at every window;
And hell at one dark window;

For Bess could see, through her
casement, the road that he would
ride.

Write a prediction into their books about what they think will happen next in the poem.

Create a timeline of the key events throughout the narrative poem.

Create a story board, explaining the events of the first half of the poem

Friday Maths

Friday – 03.12.21 – To consolidate using short multiplication to multiply 3-digit numbers by single-digits.

1

What is the product:

$$426 \times 5 =$$

2

Solve mentally:

$$800 \times 3 =$$

3

List the factors of 19.

4

Write the inverse to this
calculation:

$$5 \times 6 = 30$$

$$\underline{\quad} \div \underline{\quad} = \underline{\quad}$$

Misconception:

Lars is multiplying a 4 digit number by a single digit:

What has he done wrong?

$$\begin{array}{r} 1261 \\ \times 4 \\ \hline \end{array}$$

Day 3: Use short multiplication to multiply 3-digit numbers by single-digit numbers.

? How many meals do you think you might eat in a year?!

In most years there are 365 days and we mostly eat 3 meals a day. Let's use short multiplication to work out the answer.

Some children are going to use the grid method to work out 3×365 .

Now we work out 3×60 . That's 180. Then we work out 3×300 . That's nine 100s, plus the 1 hundred from multiplying the 10s. That's ten 100s, 1000. We write the 1000 in the 1000s column, the 100 in the 100s column, and the 180 in the 10s column.

$$\begin{array}{r} 365 \\ \times 3 \\ \hline 111 \\ 1095 \end{array}$$

\times	300	60	5	
3	900	180	15	1095

We get the same answer!

Whole class practice Sheet 1

Before you start, which do you think will have the biggest answer? Which will have the smallest answer?

1. 3×243

2. 4×316

3. 5×233

4. 8×221

5. 6×324

6. 7×624

7. 4×354

8. 3×836

9. 7×346

10. 3×876

11. 8×527

12. 6×768

Friday Science

- Create a leaflet about an area in Earth and Space that you have enjoyed.
- Model the expectation for what the leaflet should look like.
- You will need to include:
 - Title
 - Sub-headings
 - Facts
 - Pictures



Topics we have looked at:

- Sundials
- Day and night
- Time zones
- Models of the Solar System (Heliocentric and Geocentric)
- Phases of the Moon (waxing and waning; full moon, new moon, crescent, gibbous)
- The order of the planets
- Facts about the planets
- Formation of shadows